

## ABSTRACT

Systems and methods for measuring a golf swing, and more particularly to systems and methods for converting movement of an object from a first format into input device data of a second format that a computer application is configured to receive, are described. Certain embodiments of the invention include: a sensor unit including one or more sensors configured to measure movement of the object in one or more directions and create a signal representative of the movement of the object in a first format, a transmitter configured to communicate the signal, and a user station having driver software configured to receive the signal, convert the signal into simulated input device data having the second format, and provide the simulated input device data to the computer application.